

# Elective: Internal Medicine; Respiratory

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## **INTRODUCTION**

During this rotation, the medical student will become familiar with common respiratory diseases, including COPD, interstitial lung disease, asthma, pleural effusions, lung cancer, obstructive sleep apnea, tuberculosis, and pneumonia. Students will also be exposed to less common diseases such as cystic fibrosis, pulmonary hypertension, chronic respiratory failure, and lung transplants. The student will attend weekly teaching sessions, including small group sessions on interpreting pulmonary function studies, chest imaging, and a simulator session to learn introductory thoracentesis and bronchoscopy techniques. Weekly respiratory medicine academic half day includes case-based presentations, journal club, and research rounds. Students will participate in the hospital based consult service, with ward experience at the Health Sciences Centre site. Outpatient clinic experience is available.

## **Location(s):**

Health Sciences Centre – rotation included ward (GH6) and hospital consult service, St Boniface Hospital – hospital consult service, Both sites include ambulatory care clinics.

## **Preceptors**

Dr. Martha Ainslie, Dr. Marcus Blouw, Dr. Stephen Corne, Dr. Eleni Giannouli, Dr. Jackie Dirks, Dr. Nancy Porhownik, Dr. Zoheir Bshouty, Dr. Wayne Kepron, Dr. Angela Desautels, Dr. Martha Shepertycky, Dr. Gregg Eschun, Dr. Clare Ramsey, Dr. Steven Mink

## **Contact Person:**

Holly Thibert

[hthibert@exchange.hsc.mb.ca](mailto:hthibert@exchange.hsc.mb.ca)

(204)787-8623

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## **LEARNING OBJECTIVES (CanMEDS)**

### **Medical Expert**

As medical experts, physicians integrate all of the CanMEDS roles, applying medical knowledge, clinical skills, and professional attitudes in their provision of patient-centred care.

### **Communicator**

As communicators, physicians effectively facilitate the doctor-patient relationship and the dynamic changes that occur before, during, and after the medical encounter.

Students will:

- elicit medical histories from patients, families, and other sources
- accurately convey information to patients, families, colleagues
- present assessments in written notes and verbal presentations

### **Collaborator**

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Physicians effectively work within a healthcare team to achieve optimal patient care.

Students will:

- work effectively within the healthcare team to achieve optimal patient care

## **Leader**

Physicians engage with others to contribute to a vision of a high-quality health care system and take responsibility for the delivery of excellent patient care through their activities as clinicians, administrators, scholars, or teachers.

Students will:

- participate in the activities of the respiratory medicine service, making decisions, allocating resources, and contributing to the effectiveness of the healthcare team
- manage their time effectively

## **Health Advocate**

Physicians responsibly use their expertise and influence to advance the health and well-being of individual patients, communities and populations.

Students will:

- responsibly use their expertise and influence to advance the health and well-being of the individual patients, communities, and populations
- counsel patients for improvement in health behaviours, including smoking cessation

## **Scholar**

Physicians demonstrate a lifelong commitment to reflective learning, as well as the creation, dissemination, application and translation of medical knowledge.

Students will:

- demonstrate a lifelong commitment to learning
- read text book chapters and journal articles as related to clinical presentations

## **Professional**

As Professionals, physicians are committed to the health and well-being of individuals and society through ethical practice, profession-led regulation, and high personal standards of behaviour.

Students will:

- be committed to health and well-being of individuals through ethical practice profession-led regulation and high personal standards of behaviour
    - be punctual
    - complete written notes clearly and efficiently
    - be truthful and honest
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## **INFORMATION**

### **Required Reading**

Respiratory Medicine chapters in any comprehensive Internal Medicine textbook, such as Cecil's Essentials of Medicine, or Harrison's Principles of Internal Medicine.

Cleveland Clinic "Interpretation of Common Lung Function Tests"

[Clevelandclinicmeded.com](http://Clevelandclinicmeded.com)

### **Call Responsibilities**

No call required

### **Evaluations**

The Program Administrator will send the medical student their schedule and rotation information prior to the start date of the rotation. Evaluations forms will be filled at the midpoint and end of rotation by clinical supervisors, and discussed with the student.